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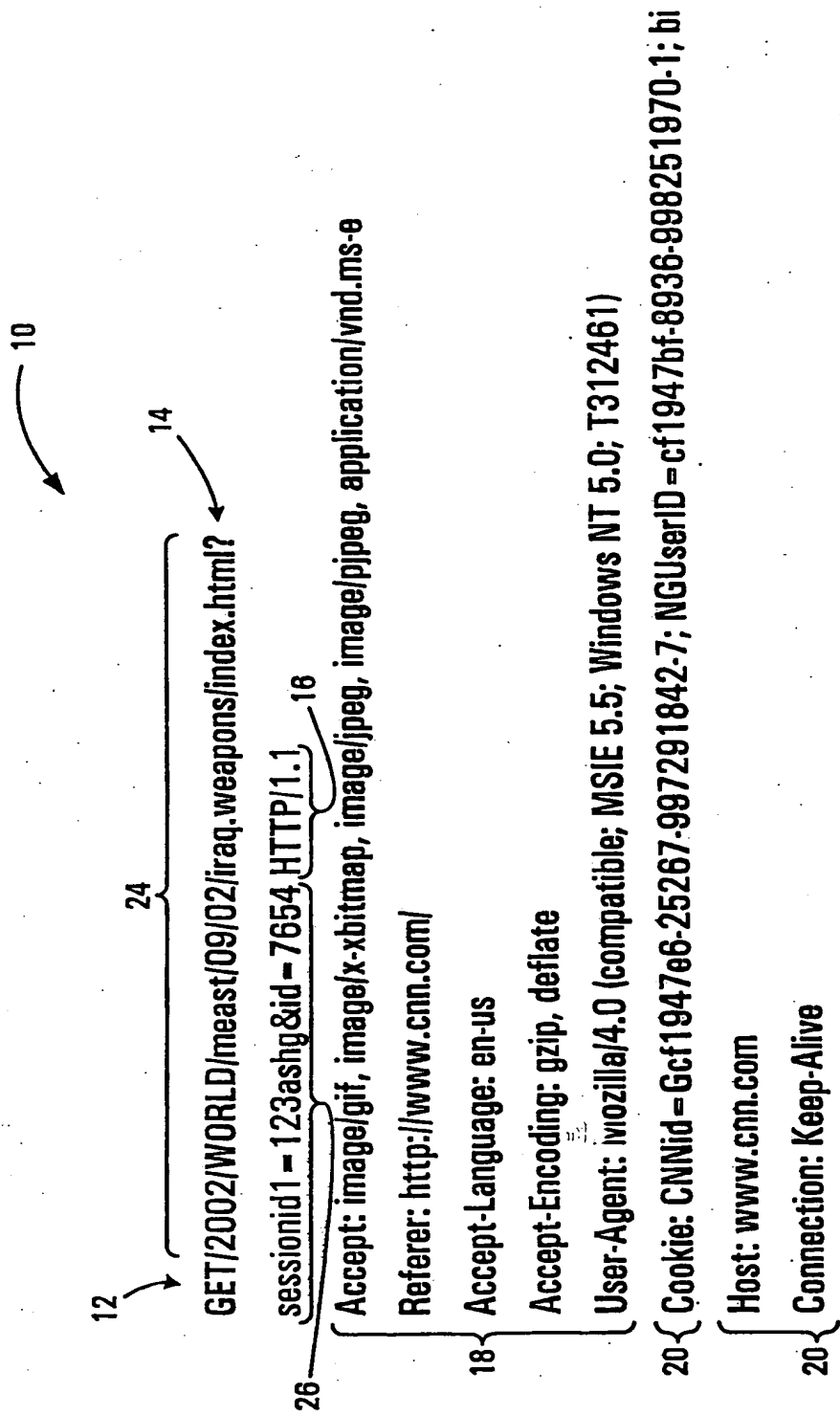


FIG. 1A

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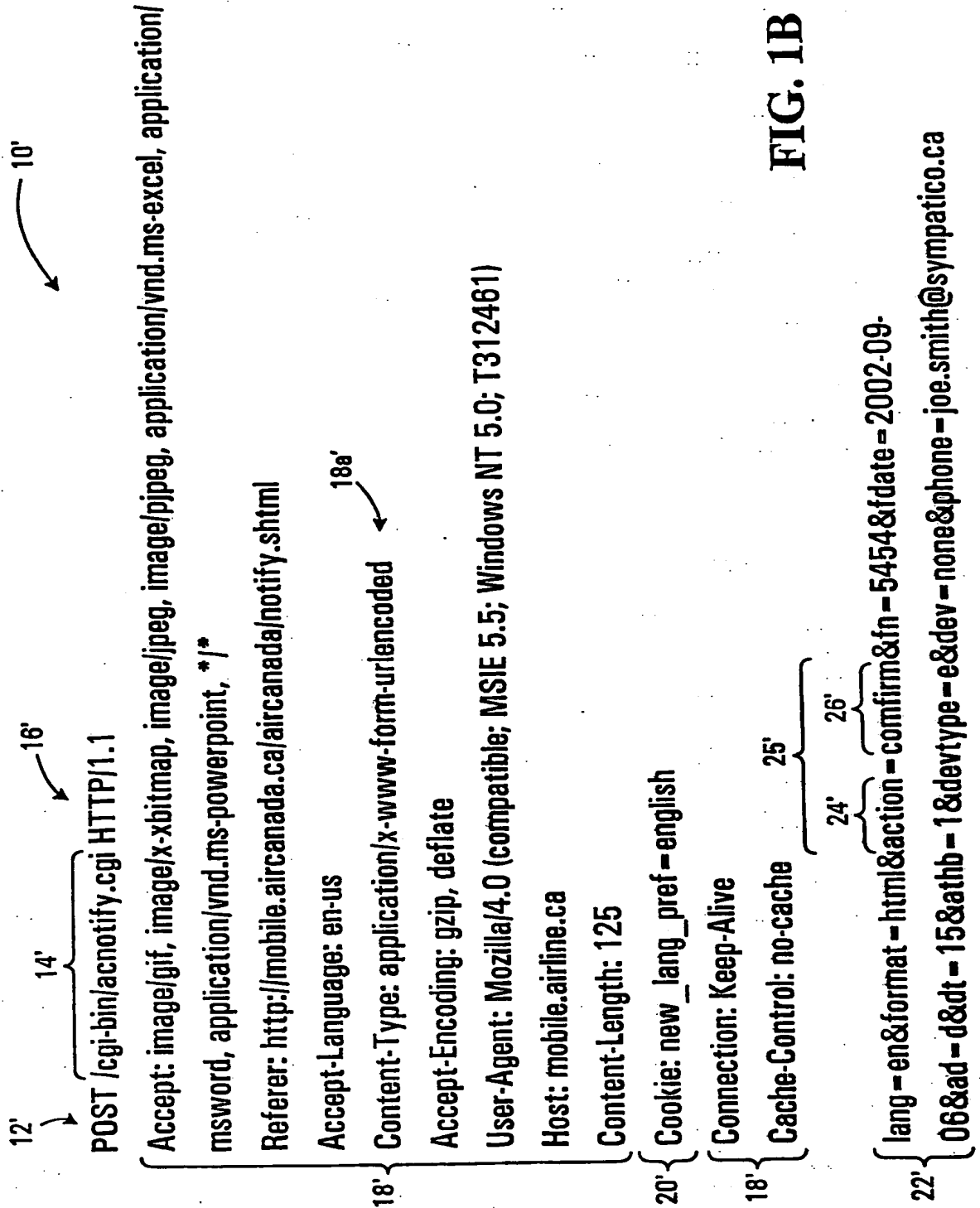


FIG. 1B

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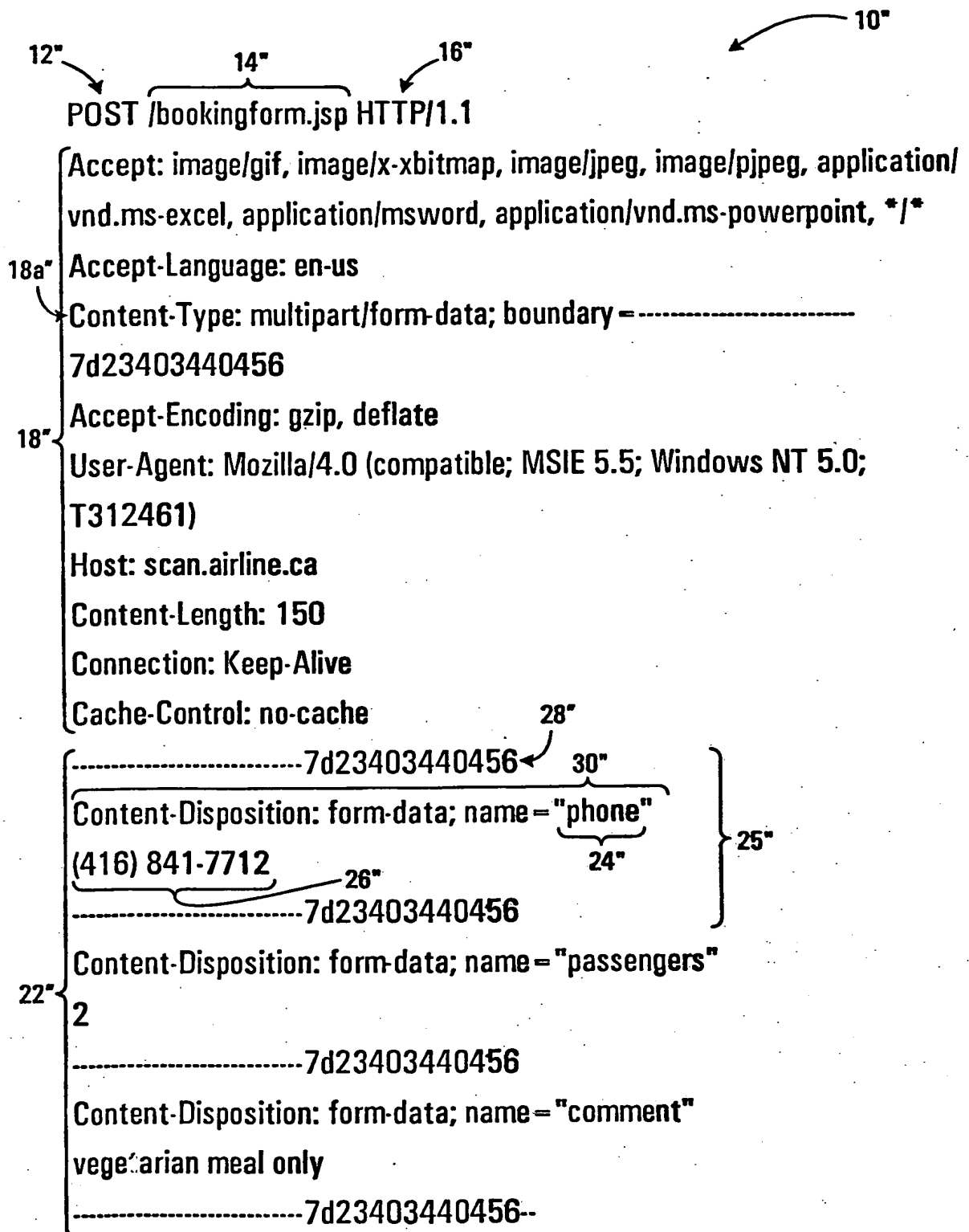


FIG. 1C

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POST /StockQuote HTTP/1.1

Host: www.stockquoteserver.com

18a" Content-Type: text/xml; charset="utf-8"
Content-Length: nnnn
SOAPAction: "Some-URI"

< SOAP-ENV:Envelope

xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"

SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/" />

< SOAP-ENV:Header >

< t:Transaction xmlns:t="some-URI" SOAP-
ENV:mustUnderstand="1" >

5

< /t:Transaction >

< /SOAP-ENV:Header >

< SOAP-ENV:Body >

< m:GetLastTradePriceDetailed xmlns:m="Some-URI" >

< Symbol > DEF < /Symbol >

25" < Company > DEF Corp < /Company >

< Price > 34.1 < /Price >

< /m:GetLastTradePriceDetailed >

< /SOAP-ENV:Body >

< /SOAP-ENV:Envelope >

FIG. 1D

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Rule Template for Telephone Numbers

52 if data element of field matches any of the following formats
consider it contains a telephone number of that format:

a. North American telephone number format:

area code of:

optional (

3 digits

closing) or - or < tab > or < space >

local no. of

3 digits

optional - or < tab > or < space >

4 digits

b. international telephone number format:

country code of:

optional (

2 or 3 digits

closing) or - or < tab > or < space >

city code of:

optional (

1 to 3 digits

closing) or - or < tab > or < space >

local number of:

4 to 8 digits, optionally with one or more

interspersed - or < tab > or < space >

c. toll free telephone number format

1

optional (or < tab > or < space >

800 or 855 or 866 or 877 or 888

closing) or - or < tab > or < space >

3 digits

optional - or < tab > or < space >

4 digits

FIG. 2

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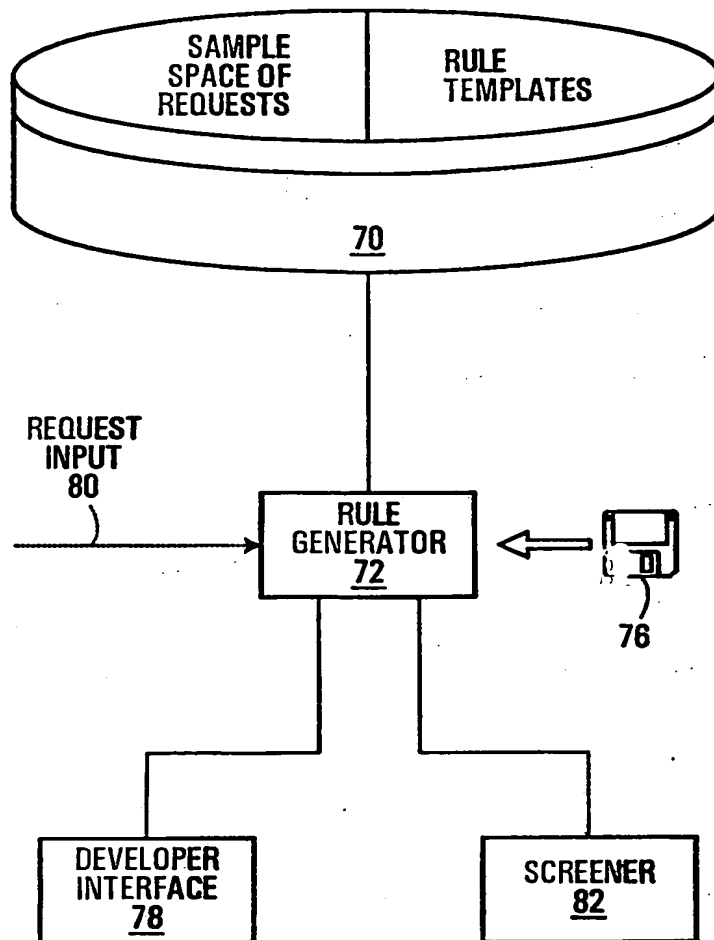


FIG. 3

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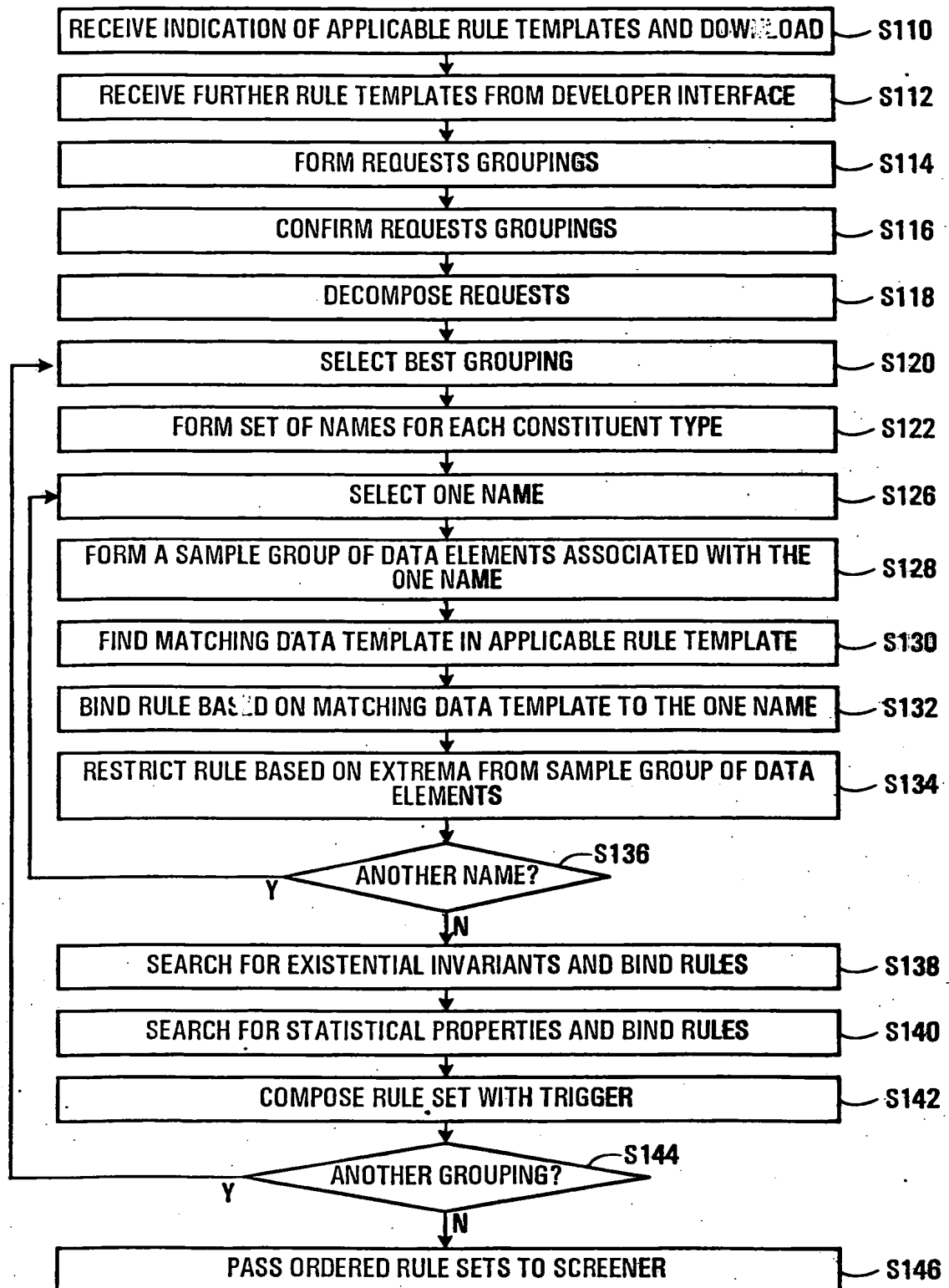


FIG. 4

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




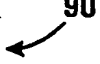
- Trigger: All request for URLs containing the characters "form"  90
- Conditions:
- The method must be POST
 - There must exist between 1 and 100 POST fields  92
 - No more than 5% of the POST fields may have blank (empty) values
 - There must exist exactly one field named Comments
 - The value of the Comments field must be between 20 and 2000 characters in length
 - The statistical distribution of characters in the Comments field must not differ from that of standard English by more than the threshold X  92
- Trigger: All request for URLs ending in the characters ".jsp"  90
- Conditions:
- There must exist exactly one cookie named SessionID  92
 - There may not exist any cookies not named SessionID  92
 - The value of the SessionID cookie must be between 12 and 14 characters in length and must be composed exclusively of the numerals 0 through 9 and the uppercase letters A through F
 - The method must be HEAD or GET
- Trigger: All request for URLs beginning with the characters "/images" OR  90
ending with the characters ".gif" or ".jpg"
- Conditions:
- The method must be HEAD or GET
 - There must not be any GET parameters
 - There must not be any cookies
 - There must be no more than 10 headers
 - The URL must not exceed 200 characters in length

FIG. 5